

**IN THE UNITED STATES PATENT AND TRADEMARK  
OFFICE**

**REQUEST FOR FILING**

**(RULE 53(b)(1))**

### For Design or Utility Applications

**(DO NOT USE FOR CIPs)**

**Rule 53(b)(1) PATENT APPLICATION:**

Continuation )  
 ) application under 37 CFR 1.53(b)(1)  
☒ Divisional )  
application under 37 CFR 1.53(b)(1)  
of pending prior application of

Group Art Unit: 2874

**Examiner: Kevin S. Wood**

**Inventor(s):** DALE L. CAPEWELL, et al.

Parent Appln. No.:	10	003,075
	Series Code ↑	Serial No. ↑

Atty. Dkt.	307293	81674
	New C-M	Client Ref

**Parent Filed:    October 31, 2001**

**This Appln. Filed: March 1, 2004**

Title: SYSTEM AND METHOD FOR COLLIMATING AND REDIRECTING BEAMS IN A FIBER OPTIC SYSTEM

**Mail Stop Patent Application  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450**

Date: March 1, 2004  
(Parent Matter No. 249983)

Sir:

**To effect the above-requested filing today:**

1. **Attached** is a copy (**which must be filed**) of the prior application, including:

- ☒ Abstract  
☒ Specification and claims (35 pages) (**must be attached**)  
☒ Drawings (**must be attached if originally filed**): 12 sheet(s)/set: ☒ 1 set formal; ☐ Formal of size ☐ A4 ☒ 11"

**1A. Always X one box, only:**

- (1) ☒ Copy of Signed declaration or oath as originally filed in prior application attached
- (2) ☐ NO declaration or fee is enclosed; therefore, this is a filing under Rule 53(f).

2. ☐ This application is hereby filed by less than all of the inventors named in the prior application. Petition is hereby made requesting deletion as inventor(s) of the following who is/are **not** inventor(s) of the invention being claimed in this application (DELETE THE FOLLOWING INVENTOR(S)):

1. \_\_\_\_\_
  3. \_\_\_\_\_
  5. \_\_\_\_\_
  7. \_\_\_\_\_
2. \_\_\_\_\_
  4. \_\_\_\_\_
  6. \_\_\_\_\_
  8. \_\_\_\_\_

**2.5 THE INVENTOR(S) FOR THIS NEW APPLICATION IS(ARE):**

- |    |       |    |       |
|----|-------|----|-------|
| 1. | _____ | 2. | _____ |
| 3. | _____ | 4. | _____ |
| 5. | _____ | 6. | _____ |
| 7. | _____ | 8. | _____ |

3. The entire disclosure of the prior application is considered as being part of the disclosure of the accompanying application and is hereby incorporated therein by reference thereto.

4. ☐ Priority is claimed under 35 U.S.C. 119/365 based on filing in \_\_\_\_\_ of \_\_\_\_\_ (country)
- |     | Application No. | Filing Date |     | Application No. | Filing Date |
|-----|-----------------|-------------|-----|-----------------|-------------|
| (1) | _____           | _____       | (2) | _____           | _____       |
| (3) | _____           | _____       | (4) | _____           | _____       |
| (5) | _____           | _____       | (6) | _____           | _____       |
- a. ☐ \_\_\_\_\_ (No.) Certified copy/copies attached.
- b. ☐ Certified copy/copies previously filed on \_\_\_\_\_ in \_\_\_\_\_  
U.S. Application No. \_\_\_\_\_ / \_\_\_\_\_, filed on \_\_\_\_\_  
series code  $\uparrow$   $\uparrow$  serial no. \_\_\_\_\_
- c. ☐ Certified copy/copies filed during International stage of PCT/ \_\_\_\_\_ / \_\_\_\_\_
4. (a) ☐ Domestic priority is claimed from PCT/ \_\_\_\_\_ / \_\_\_\_\_, filed \_\_\_\_\_
- (b) ☐ Benefit is claimed of Provisional Application No. 60/\_\_\_\_, filed \_\_\_\_.
5. ☒ Prior application is assigned to INTEL CORPORATION
- by assignment recorded 10/31/01 (Date) Reel 012354 Frame 0566.
6. ☐ Attached is the following number of Assignments (including original and all later successive ones by different assignors): \_\_\_\_\_ and respective **new** Cover Sheets. (Do **NOT** file old cover sheets.)
- (Assignments in parent **must be refiled** with new Cover Sheets in this continuing application if you want it/them recorded against the continuing application.)
- Please return the recorded Assignment to the undersigned.
7. ☐ The power of attorney in the prior application is to \_\_\_\_\_
- (Name and Reg. No.)  
whose current address is as in item 8 below.
- a. ☐ Recognize as associate attorney \_\_\_\_\_
- (Name, Reg. No. and Address)
8. **Address all future communications to Intellectual Property Group of Pillsbury Winthrop LLP, 725 S. Figueroa Street, Suite 2800, Los Angeles, CA 90017-5406**
9. This application claims benefit of the following prior US application(s), the contents of which are incorporated into this application by this reference:
- |          |            |                |       |                         |
|----------|------------|----------------|-------|-------------------------|
| No.      | <u>10/</u> | <u>003,075</u> | filed | <u>October 31, 2001</u> |
| No.      | <u>/</u>   |                | filed | _____                   |
| No.      | <u>/</u>   |                | filed | _____                   |
| No. PCT/ | <u>/</u>   |                | filed | _____                   |
- designated the U.S. and that International Application ☐ was ☐ was not published under PCT Article 21(2) in English
- 9(a). ☒ See the attached Preliminary Amendment, which amends the first page of the specification to claim benefit of the above listed US application(s)
10. **Small Entity Status** ☒ is **Not** claimed ☐ is claimed (**pre-filing confirmation required**)
- (No.) Small Entity Statement(s) (**not** essential since 9/8/00) were/are:
- ☐ filed in above prior application
- ☐ attached.
11. Petition to extend the life of the above prior application **to at least the date hereof**
- (one box) ☐ is being concurrently filed in that prior application (Use Form PAT-111).
- (must be) ☐ was previously filed in that prior application (Check length of prior extension).
- (X'd) ☐ is not necessary for **copendency** (**Double check** before X'ing this box).



- ☒ **INFORMATION DISCLOSURE STATEMENT:** Attached is Form PTO-1449 listing all of the documents cited by Applicant and the PTO in the parent application(s) relied upon under 35 USC 120 and referenced in item 9 above. Per Rule 98(d) copies of those documents are not required now. Please consider those documents and advise that they have been considered in this new application as by returning a copy of the enclosed Form PTO-1449 with the Examiner's initials in the left column per MPEP 609.

13. ☐ Attached is a Rule 103(a) Petition to Suspend Action.
14. ☒ **Please see** the attached Preliminary Amendment which reduces the number of claims for purposes of reducing the initial filing fee.

### FILING FEE

THE FOLLOWING FILING FEE IS BASED ON

-->-->-->CLAIMS AS FILED AND CHANGED BY PRELIMINARY AMENDMENT IN ITEM 14<--<--<--<

**NOTE:** If box 1A2 is X'd, do not pay fees,  
but leave lines 15-22 and 27-32 blank.

**PTO: PLEASE NOTE CLAIM CANCELLATIONS IF BOX 14 ABOVE IS X'D.**

				Large/Small Entity		Fee Code
15. Basic Filing Fee . . . . . Design Application				\$340/\$170		1002/2002
16. Basic Filing Fee . . . . . Utility Application				\$770/\$385	+770	1001/2001
17. Total Effective Claims	16	minus 20 =	0	x \$18/\$9	+0	1202/2202
18. Independent Claims	4	minus 3 =	1	x \$86/\$43	+86	1201/2201
19. If <u>any proper</u> multiple dependent claim (ignore improper) is present,				\$290/\$145	+0	1203/2203
20. Subtotal =					\$770	
21. If "petition" box 13 above is X'd, add petition fee. . . . . \$130					+0	1808
21A. If box 6 above is X'd, add Assignment recording fee . . . . . \$ 40					+0	8021
22. TOTAL FILING FEE =					\$856	

(carry forward to Item 31)

23. ☐ ATTACHED:
24. ☒ Preliminary Amendment attached (to be entered after assigning Appln. No.)
25. ☐ See **NONPUBLICATION REQUEST** under Rule 213(a) attached (Pat-258)

26.

**ADDITIONAL FEE CALCULATION FOR  
PRELIMINARY AMENDMENT  
PER BOXES 24/25**

	Claims remaining after amendment	Highest number previously paid for	Present Extra		Additional Fee	
				<u>Large/Small Entity</u>		<u>File Code</u>
27.	Total Effective Claims	<u>16</u>	minus ** <u>20</u>	= <u>0</u> x \$18/\$9 =	\$ <u>0</u>	(1202/2202)
28.	Independent Claims	<u>4</u>	minus *** <u>3</u>	= <u>1</u> x \$86/\$43 =	+ <u>86</u>	(1201/2201)
29.	If amendment enters proper multiple dependent claim(s) into this application for the <u>first time</u> , add (per application) . . . . . \$290/\$145				+ <u>0</u>	(1203/2203)
30.				ADDITIONAL FEE	\$ <u>86</u>	
31.				<u>plus FEE</u> from item 22 on page 3	+ <u>770</u>	
32.				<b><u>TOTAL FEE</u></b>	\$ <u><u>856</u></u>	

33. \*If the entry in this space is less than a entry in the next space, the "Present Extra" result is "0"

34. \*\*If the "Highest number previously paid for" (see item 17 above) is less than 20, write "20" in this space

35. If the "Highest number previously paid for" (see item 18 above) is less than 3, write "3" in this space

PLEASE CHARGE OUR DEP. ACCT.
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**Our Deposit Account No. 16-1805**

Our Order No.	<u>81674</u>	<u>307293</u>
	C#	M#

**CHARGE STATEMENT:** Upon the filing of a Declaration pursuant to Rule 60(b) or 60(d), the Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficient fee only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown above for which purpose a duplicate copy of this sheet is attached.

**This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal form is filed.**

**Pillsbury Winthrop LLP  
Intellectual Property Group**

725 South Figueroa Street, Suite  
2800  
Los Angeles, CA 90017-5406  
Tel: (213) 488-7100

By Atty: **Roger R. Wise**Reg. No. **31,204**Sig: 

Fax: (213) 629-1033  
Tel: (213) 488-7584

RRW/ah  
Atty./Sec.

**NOTE No. 1:** File this Request in duplicate with 2 postcard receipts (PAT-103) & attachments**NOTE No. 2:** Is extension in parent necessary for copendency? DOUBLE CHECK Item 11 above.  
If yes, printout Pat-111 and head it in parent.

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re divisional application of: CAPEWELL, D., et al. Serial No.: UNASSIGNED Filed: March 1, 2004 For: SYSTEM AND METHOD FOR COLLIMATING AND REDIRECTING BEAMS IN A FIBER OPTIC SYSTEM	Group No.: UNKNOWN  Examiner: UNKNOWN
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CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL

"Express Mail" Mailing Label No. EV 235 026 397 US

Date of Deposit: March 1, 2004

Box PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

I hereby certify that

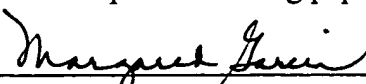
- ☒ Letter of transmittal
- ☒ Check in the amount of \$856 filing fee.
- ☒ Copy of original application as filed (23 pages of specification; 38 claims; 1 pages of abstract), 12-sheets of formal drawings, declaration and power of attorney and assignment of prior application as filed.
- ☒ Preliminary Amendment w/Attachments
- ☒ Information Disclosure Statement with Form PTO-1449
- ☒ Return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 CFR 1.10 on the date indicated above and are addressed to:

Box PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

March 1, 2004  
Date of Deposit

Margaret Garcia  
Name of person mailing papers

  
Signature